

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Inventor(s): BANINE et al.

Appln. No.: 09

942,952

Series Code ↑

Serial No. ↑

Filed: August 31, 2001

Hon. Commissioner of Patents  
Washington, D.C. 20231

Group Art Unit

2851

Examiner:

R. FULLER

Atty. Dkt.

P

282806

P-0205.010-US

Appln. Title:

LITHOGRAPHIC APPARATUS,  
DEVICE MANUFACTURING METHOD  
AND DEVICE MANUFACTURED  
THEREBY

Sir:

REPLY/AMENDMENT/LETTER

Date: January 30, 2003

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

## FEE REQUIREMENTS FOR CLAIMS AS AMENDED

1. Small Entity claim		For B & C See <u>Required</u> <u>Separate Paper</u> (Pat-256)		Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code Lg/Sm			
A. <input checked="" type="checkbox"/> NOT made				15	**minus	20	0	x \$18/\$9 =	+ \$0	103/203		
B. <input type="checkbox"/> Withdrawn				3	***minus	3	0	x \$84/\$42 =	+ \$0	102/202		
C. <input type="checkbox"/> made herewith				4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application) ..... add						+ \$280/\$140 =	+ \$0	104/204
D. <input type="checkbox"/> made previously				5. Original due Date: December 30, 2002 <input type="checkbox"/> NONE								
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached		(1 mo) \$110/\$55 = (2 mos) \$410/\$205 = (3 mos) \$930/\$465 = (4 mos) \$1,450/\$725 = (5 mos) \$1,970/\$985 =				+ \$110				115/215 116/216 117/217 118/218 128/228		
7. Enter any previous extension fee paid since above original due date and subtract						- \$0						
8.						Extension Fee		+ \$110				
9. If Terminal Disclaimer attached, add Rule 20(d) official fee .....						+ \$110/\$55		+ \$0		148/248		
10. If IDS attached requires Official Fee under Rule 97 (c), ..... add						+ \$180		+ \$180		126		
or if Rule 97(d) Request ..... add						+ \$180				126		
11. After-Final Request Fee per rules 129(a) and 17(r) .....						+ \$750/370		+ \$0		146/246		
12. No. of additional inventions for examination per Rule 129(b) .....						x \$750/375 ea		+ \$0		149/249		
13. Request for Continued Examination (RCE) .....						+ \$750/375		+ \$0		1179/1279		
14. Petition fee for .....								+ \$0				
15.						TOTAL FEE =		\$290				
16. *If the entry in this space is less than entry in next space, the "Present Extra" result is "0".												
17. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.												
18. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.												

PLEASE CHARGE  
OUR DEP. ACCT

Our Deposit Account No. 03-3975)

(Our Order No. 81468

282806

C#

M#

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

Pillsbury Winthrop LLP  
Intellectual Property Group

By Atty: Robert C. Perez

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39,328

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NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments

#7/A  
3-28-3  
Robertson

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of

BANINE et al.

Appln. No.: 09/942,952

Filed: August 31, 2001

Confirmation No.: 8936

Group Art Unit: 2851

Examiner: R. FULLER

Title: LITHOGRAPHIC APPARATUS, DEVICE MANUFACTURING METHOD AND  
DEVICE MANUFACTURED THEREBY



\* \* \* \*

January 30, 2003

03/2003 ROBERTS 00000001 033975 09942952  
AMENDMENT UNDER 37 C.F.R. § 1.111

01 FEB 2003  
Hon. Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

Sir:

In reply to the Office Action dated September 30, 2002, kindly enter the following  
amendment and remarks.

RECEIVED  
MAR 27 2003  
TECHNOLOGY CENTER 2800

IN THE SPECIFICATION:

Page 8, please delete the full paragraph beginning on line 10 and replace it with the  
following paragraph:

AI  
The introduction of a low pressure of an inert gas into the chambers 2 and 7 has the  
effect of decreasing the mean free path of any contaminant particles such as hydrocarbon  
molecules or water vapor which are present in the chamber. In a chamber evacuated to a  
pressure of  $10^{-1}$  Pa or less, the mean free path of such particles is larger than the typical  
dimension of such chamber. The flux of the particles towards an optical component, such as